

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011520\
 Data File : VN059719.D
 Acq On : 15 Jan 2020 17:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 04:19:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	50.000	53.161	-6.3	107	0.00
3 P	Chloromethane	50.000	49.834	0.3	102	0.00
4 C	Vinyl Chloride	50.000	53.023	-6.0#	102	0.00
5 T	Bromomethane	50.000	54.295	-8.6	109	0.00
6 T	Chloroethane	50.000	52.812	-5.6	108	0.00
7 T	Trichlorofluoromethane	50.000	53.987	-8.0	109	0.00
8 T	Diethyl Ether	50.000	53.248	-6.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.081	-10.2	110	0.00
10 T	Methyl Iodide	50.000	52.875	-5.8	107	0.00
11 T	Tert butyl alcohol	250.000	213.406	14.6	86	-0.01
12 CM	1,1-Dichloroethene	50.000	52.239	-4.5#	107	0.00
13 T	Acrolein	250.000	217.496	13.0	92	0.00
14 T	Allyl chloride	50.000	51.563	-3.1	104	0.00
15 T	Acrylonitrile	250.000	244.915	2.0	96	0.00
16 T	Acetone	250.000	219.102	12.4	87	0.00
17 T	Carbon Disulfide	50.000	50.967	-1.9	104	0.00
18 T	Methyl Acetate	50.000	46.590	6.8	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.769	-3.5	105	0.00
20 T	Methylene Chloride	50.000	51.676	-3.4	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.805	-5.6	108	0.00
22 T	Diisopropyl ether	50.000	52.154	-4.3	106	0.00
23 T	Vinyl Acetate	250.000	259.333	-3.7	111	0.00
24 P	1,1-Dichloroethane	50.000	51.999	-4.0	107	0.00
25 T	2-Butanone	250.000	209.366	16.3	88	0.00
26 T	2,2-Dichloropropane	50.000	51.496	-3.0	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.062	-6.1	108	0.00
28 T	Bromochloromethane	50.000	47.450	5.1	98	0.00
29 T	Tetrahydrofuran	250.000	225.500	9.8	92	0.00
30 C	Chloroform	50.000	53.244	-6.5#	108	0.00
31 T	Cyclohexane	50.000	48.340	3.3	102	0.00
32 T	1,1,1-Trichloroethane	50.000	53.035	-6.1	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.558	2.9	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	50.897	-1.8	100	0.00
36 T	1,1-Dichloropropene	50.000	53.258	-6.5	106	0.00
37 T	Ethyl Acetate	50.000	46.096	7.8	96	0.00
38 T	Carbon Tetrachloride	50.000	54.343	-8.7	110	0.00
39 T	Methylcyclohexane	50.000	54.036	-8.1	108	0.00
40 TM	Benzene	50.000	52.587	-5.2	107	0.00
41 T	Methacrylonitrile	50.000	44.574	10.9	91	0.00
42 TM	1,2-Dichloroethane	50.000	52.429	-4.9	106	0.00
43 T	Isopropyl Acetate	50.000	48.573	2.9	98	0.00
44 TM	Trichloroethene	50.000	55.763	-11.5	109	0.00
45 C	1,2-Dichloropropane	50.000	53.294	-6.6#	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011520\
 Data File : VN059719.D
 Acq On : 15 Jan 2020 17:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 04:19:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.377	-4.8	104	0.00
47 T	Bromodichloromethane	50.000	54.561	-9.1	109	0.00
48 T	Methyl methacrylate	50.000	48.346	3.3	97	0.00
49 T	1,4-Dioxane	1000.000	899.847	10.0	85	0.00
50 S	Toluene-d8	50.000	50.421	-0.8	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.668	6.1	94	0.00
52 CM	Toluene	50.000	54.055	-8.1#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	54.023	-8.0	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.600	-11.2	108	0.00
55 T	1,1,2-Trichloroethane	50.000	52.959	-5.9	108	0.00
56 T	Ethyl methacrylate	50.000	52.087	-4.2	103	0.00
57 T	1,3-Dichloropropane	50.000	54.048	-8.1	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.944	-20.4	108	0.00
59 T	2-Hexanone	250.000	228.336	8.7	87	0.00
60 T	Dibromochloromethane	50.000	54.884	-9.8	108	0.00
61 T	1,2-Dibromoethane	50.000	53.649	-7.3	106	0.00
62 S	4-Bromofluorobenzene	50.000	50.527	-1.1	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.324	1.4	91	0.00
65 PM	Chlorobenzene	50.000	54.460	-8.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.592	-9.2	111	0.00
67 C	Ethyl Benzene	50.000	53.962	-7.9#	109	0.00
68 T	m/p-Xylenes	100.000	109.951	-10.0	110	0.00
69 T	o-Xylene	50.000	53.800	-7.6	109	0.00
70 T	Styrene	50.000	54.795	-9.6	107	0.00
71 P	Bromoform	50.000	54.273	-8.5	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.278	-6.6	109	0.00
74 T	N-amyl acetate	50.000	48.653	2.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.427	-0.9	103	0.00
76 T	1,2,3-Trichloropropane	50.000	59.831	-19.7	119	0.00
77 T	Bromobenzene	50.000	53.424	-6.8	109	0.00
78 T	n-propylbenzene	50.000	53.780	-7.6	110	0.00
79 T	2-Chlorotoluene	50.000	52.003	-4.0	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.150	-6.3	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.445	1.1	99	0.00
82 T	4-Chlorotoluene	50.000	53.786	-7.6	109	0.00
83 T	tert-Butylbenzene	50.000	52.899	-5.8	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.666	-7.3	110	0.00
85 T	sec-Butylbenzene	50.000	53.794	-7.6	109	0.00
86 T	p-Isopropyltoluene	50.000	54.365	-8.7	112	0.00
87 T	1,3-Dichlorobenzene	50.000	54.754	-9.5	111	0.00
88 T	1,4-Dichlorobenzene	50.000	54.366	-8.7	111	0.00
89 T	n-Butylbenzene	50.000	55.371	-10.7	111	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011520\
Data File : VN059719.D
Acq On : 15 Jan 2020 17:15
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jan 16 04:19:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.061	-8.1	110	0.00
91 T	1,2-Dichlorobenzene	50.000	53.608	-7.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.584	4.8	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.399	-10.8	105	0.00
94 T	Hexachlorobutadiene	50.000	53.567	-7.1	109	0.00
95 T	Naphthalene	50.000	50.266	-0.5	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.716	-5.4	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6